

0.115× telecentric lens, APS-H, M42-mount

LS-TCL-0170 series · Telecentric lenses · 1 model

Telecentric lens with constant magnification across the depth of field, for measurement and gauging without perspective error. Working distance 542.8 mm; depth of field 49.9 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Magnification	0.115×
Working distance	542.8 mm
Sensor format	APS-H
Mount	M42-Mount
Depth of field	49.9 mm
Aps-c IMX342	194.43 x 145.83 mm
Aps-h python 25K	200.35 x 200.35 mm
Dimensions approximate	884.3 x 322 x 322 mm
Distortion maximum (%)	< 0.1
Distortion typical (%)	< 0.08
Filter thread	No Filter Threads
Front diameter	322 mm
Image circle	33.5 mm
Lens type	Telecentric
Line 4k-7μm	249.3 mm
Operating temperature range	0 to 40°C
Python 16K	160.28 x 160.28 mm
Resolution (pixel size)	44 μm
Storage temperature range	0 to 50°C
Telecentricity maximum	0.10°

Telecentricity typical	< 0.08°
Working f/n	f/8
Weight	18826 Grams

Models

Model
LS-TCL-0170

Product views

